Notice of Allowability	Application No.	Applicant(s)
	09/939,141	UMEMOTO, TERUO
	Examiner	Art Unit
	Edna Wong	1753
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comm GHTS. This application is	in this application. If not included
1. This communication is responsive to <u>Amendment dated Management</u>	arch 2, 2004.	
2. The allowed claim(s) is/are <u>1-16 and 21-27</u> .		
3. \square The drawings filed on are accepted by the Examiner	.	
 4. ☐ Acknowledgment is made of a claim for foreign priority until a) ☐ All b) ☐ Some* c) ☐ None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have Certified copies of the certified copies of the priority documents have * Certified copies of the priority documents have The priority documents have Copies of the certified copies of the priority documents have The priority documents have The	been received. been received in Application cuments have been received	on No ed in this national stage application from the
 THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 	tted. Note the attached EX s reason(s) why the oath o	AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.
 CORRECTED DRAWINGS (as "replacement sheets") musically including changes required by the Notice of Draftsperson □ hereto or 2) □ to Paper No./Mail Date 7. □ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.4) 	t be submitted. on's Patent Drawing Revie Amendment / Comment o	w (PTO-948) attached r in the Office action of
 each sheet. Replacement sheet(s) should be labeled as such in the DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F 	it of BIOLOGICAL MAT	ERIAL must be submitted. Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 ☐ Notice of In	formal Patent Application (PTO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview S	ummary (PTO-413),
Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit	3), 7. ⊠ Examiner's	/Mail Date Amendment/Comment Statement of Reasons for Allowance
of Biological Material	9. 🗌 Other	Edna Wong Primary Examiner Art Unit: 1753

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE SPECIFICATION

page 19, line 12, the word "ply(fluorene)" has been amended to the word -- poly(fluorene) --.

IN THE CLAIMS

Claims 17-20 and 28-75 have been cancelled.

This application is in condition for allowance except for the presence of claims 17-20 and 28-75 non-elected without traverse. Accordingly, claims 17-20 and 28-75 have been cancelled.

Claim 14, line 2, the words "in claim 1" have been deleted.

The double claim dependency is improper. See MPEP § 608.01(n).

Claim 14, line 2, the word "the" has been deleted.

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Claim 14, line 2, the words -- of the -- have been inserted after the word "more".

Claim 21, line 3, the word "in" has been amended to the word -- is --.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims **1-16** and **21-27** are allowable over the prior art of record because the prior art does not teach or suggest a method for the production of a polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings, the method comprising:

passing an electric current between two or more electrodes immersed in an electrolytic mixture comprising an ester, an electrolyte and an aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings.

The prior art does not contain any language that teaches or suggests the above. JP 61-271323 does not teach an electrolytic mixture comprising an ester. Therefore, a person skilled in the art would not have been motivated to adopt the above conditions, and a prima facie case of obviousness cannot be established.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on

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Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edna Wong whose telephone number is (571) 272-1349. The examiner can normally be reached on Mon-Fri 7:30 am to 5:00 pm, alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Edna Wong) Primary Examiner Art Unit 1753

EW March 20, 2004